FIG. 2

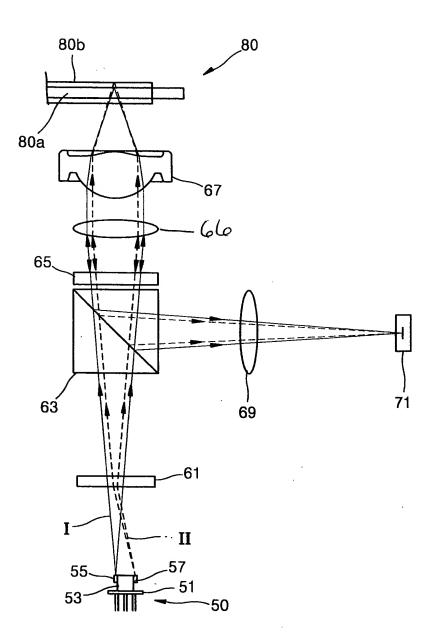


FIG. 3

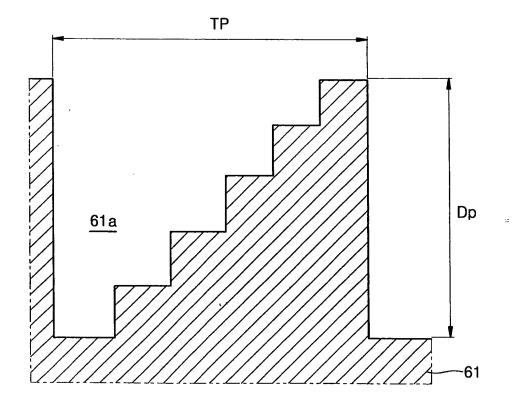
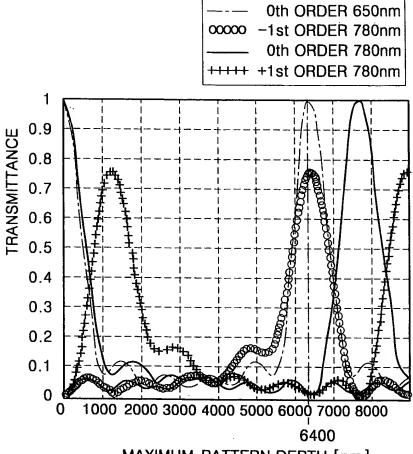


FIG. 4



MAXIMUM PATTERN DEPTH [nm]

FIG. 5

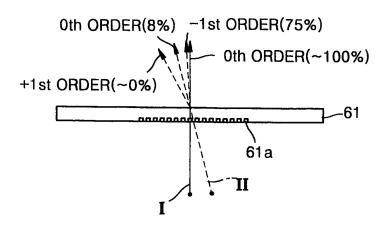


FIG. 6

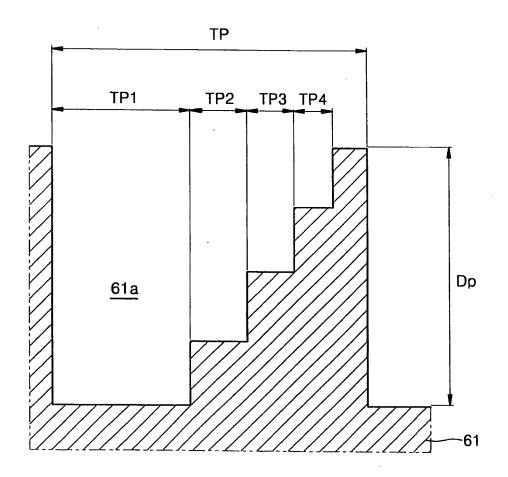
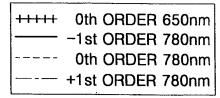
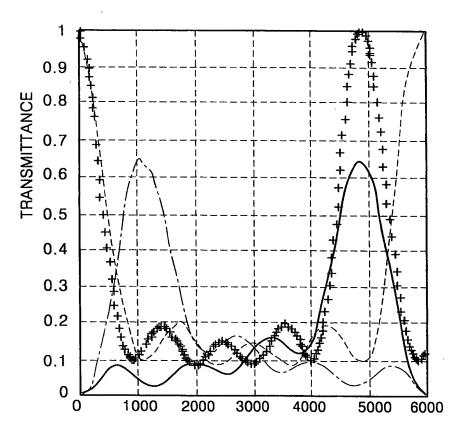


FIG. 7





MAXIMUM PATTERN DEPTH[nm]

FIG. 8 ΤP TP3 TP2 TP4 <u>61a</u> Dр 61 0th ORDER 650nm  $\mathbb{FIG}$ . -1st ORDER 780nm 0th ORDER 780nm +1st ORDER 780nm 0.9 0.8 0.7 **TRANSMITTANCE** 0.6 0.5 0.4 0.3 0.2 0.1 0 1000 2000 3000 6000 0 4000 5000 MAXIMUM PATTERN DEPTH [nm]

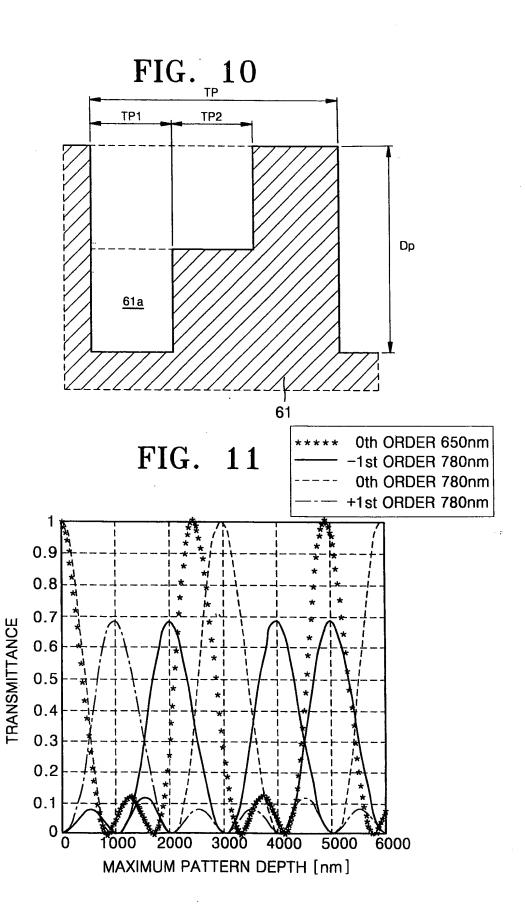


FIG. 12

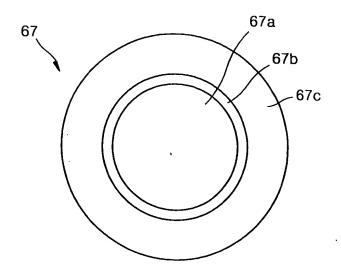
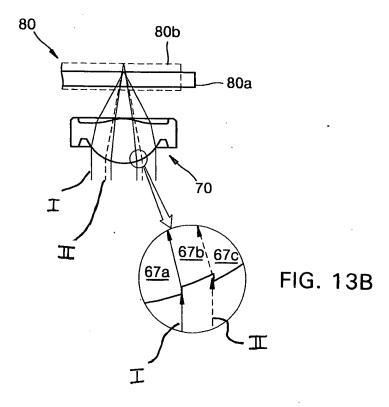


FIG. 13A



## FIG. 1 (PRIOR ART)

